

## EQIP 2009 Livestock Ranking Tool\*\*

Land Uses: Crop, Hay, Headquarters, Pasture, Wildlife

\*\*EQIP 2009 Livestock/Animal Feeding Operation Evaluation Tool. Operation must currently have livestock or poultry. Applicant must have a Comprehensive Nutrient Management Plan (CNMP) developed prior to the implementation of a waste storage/treatment facility.

### National Priorities:

Questions:

Number	Question	Points
1	Will the treatment you intend to implement using EQIP result in a considerable reduction of non-point source pollution, such as nutrients, sediment, pesticides, excess salinity in impaired watersheds with total maximum daily loads (TMDLs) where available, groundwater contamination or point sources such as contamination from confined animal feeding operations?	8
2	Will the treatment you intend to implement for water conservation or irrigation efficiency using EQIP result in a considerable reduction in water use?	1
3	Will the treatment you intend to implement using EQIP result in a considerable reduction of emissions, such as particulate matter, nitrogen oxides (NOx), volatile organic compounds, and ozone precursors and depleters that contribute to air quality impairment violations of National Ambient Air Quality Standards?	5
4	Will the treatment you intend to implement using EQIP result in a considerable reduction in soil erosion and sedimentation from unacceptable levels on agricultural land?	10
5	Will the treatment you intend to implement using EQIP result in a considerable increase in the promotion of at-risk species habitat conservation?	7
6	Will the treatment that you intend to implement using EQIP result in considerable benefits to residue management, nutrient management, air quality management, invasive species management, pollinator habitat, and animal carcass management technology or pest management?	5
7	Will the treatment that you intend to implement using EQIP result in energy conservation benefits?	1
<b>Total Points</b>		<b>37</b>

### State Issues:

Questions:

Sub-heading Number	Question Number	Question	Points
1		Choose one of the following two Questions:	
	1	Does the producer have a fully developed CNMP with a site inventory and evaluation (I&E) to handle wastewater runoff, storage (if needed) and a phosphorus based nutrient management plan?	40
	2	Does the producer have a written plan with planned only CNMP elements (no I&E, designs, rates, etc.) for the proposed contract site?	20
2		Choose one of the following two Questions:	
	3	Will the applicant as a minimum implement all practices needed to treat the nutrient related issues of a group of animals between contract approval date and the year 2011?	10
	4	Is the applicant willing to implement all practices on a developed CNMP between the contract approval date and the year 2012?	20
3		General Questions:	
	5	Are livestock excluded or will be excluded from surface water sources (except for stable crossings) and the protected riparian buffer is or will be between 15-29 ft. and managed to benefit wildlife? (If no body of water, wetland, receives points. Wider buffer receives points from next question.)	9
	6	Will the planned treatment create new wildlife habitat through adoption of any of the following practices: Conservation Cover, Field Border, Hedgerow Planting, Riparian Forest Buffer, Riparian Herbaceous Cover, Access Control that creates new habitat, (for buffers 30 ft. wide minimum) and management of the area will be in accordance with NRCS practice 395, 644 or 645? (1 Ac minimum stream or wetland habitat)	10
	7	Does the proposed contract include EQIP approved practices to mitigate impacts from odor or emission-producing facilities or activities?	9
	8	Is the land located in one of the sub-watersheds that NRCS is targeting due to excess sediment and nutrients?	19
	9	Does the producer have a current conservation plan [plan that adequately addresses soil erosion, water quality (including nutrients if applicable)] for the land unit he/she is proposing for contract?	15
	10	Is the producer a Limited Resource Farmer based on the USDA online self determination tool?	16
<b>Maximum Points: 138 Total Points</b>			<b>168</b>

**Selected Resource Concerns and Practices\*:** (See next page for additional practices)

Practice	Domestic Animals: Inadequate Quantities and Quality of Feed and Forage	Domestic Animals: Inadequate Stock Water	Fish and Wildlife: Inadequate Cover/Shelter	Fish and Wildlife: Inadequate Space
Access Control (472)			X	X
Brush Management (314)	X			
Conservation Cover (327)			X	X
Conservation Crop Rotation (328)			X	X
Cover Crop (340)			X	X
Critical Area Planting (342)			X	X
Early Successional Habitat Development/Management (647)			X	X
Feed Management (592)	X			
Fence (382)	X		X	X
Field Border (386)			X	X
Grassed Waterway (412)			X	X
Hedgerow Planting (422)			X	X
Pasture and Hay Planting (512)	X			
Pipeline (614)		X		
Pond (378)		X		
Prescribed Grazing (528)	X	X		
Pumping Plant (533)		X		
Residue Mgmt-No- Till/StripTill/Direct Seed (329)				
Riparian Forest Buffer (391)			X	X
Riparian Herbaceous Cover (390)			X	X
Spring Development (574)		X		
Stripcropping (585)			X	
Subsurface Drain (606)		X		
Tree and Shrub Establishment (612)			X	X
Upland Wildlife Habitat Management (645)			X	X
Underground Outlet (620)		X		
Water Well (642)		X		
Watering Facility (614)		X		
Wetland Wildlife Habitat Management (644)			X	X
Windbreak/Shelterbelt Establishment (380)			X	

Practice	Air Quality: Objectionable Odors
Amendments for Treatment of Ag Waste (591)	X
Anaerobic Digester, Controlled Temp (355)	X
Animal Mortality Facility (316)	X
Composting Facility (317)	X
Constructed Wetland (656)	X
Feed Management (592)	X
Heavy Use Area Protection (561)	X
Nutrient Management (590)	X
Pest Management (595)	X
Residue Mgmt-No- Till/StripTill/Direct S (329)	X
Riparian Forest Buffer (391)	X
Roof Runoff Structure (558)	X
Solid/Liquid Waste Separation Facility (632)	X
Tree/Shrub Establishment (612)	X
Vegetated Treatment Area (635)	X
Waste Facility Cover (367)	X
Waste Storage Facility (313)	X
Waste Treatment (629)	X
Windbreak/Shelterbelt Establishment (380)	X

**\*Practices listed above may have changed. Check with your local field office or EQIP Program Manager.  
See the EQIP Program Website at <http://www.pa.nrcs.usda.gov/programs/eqip/index.html>**

**Selected Resource Concerns and Practices\*:**

Practice	Soil Condition: Compaction	Organic Matter Depletion	Soil Erosion: Classic Gully	Soil Erosion: Sheet and Rill	Soil Erosion: Streambank
Access Road (560)			X		
Animal Trails and Walkways (575)			X		X
Brush Management (314)			X	X	
Conservation Cover (327)	X	X	X	X	
Conservation Crop Rotation (328)	X	X		X	
Contour Buffer Strips (332)				X	
Contour Farming (330)				X	
Cover Crop (340)	X	X		X	
Critical Area Planting (342)		X	X	X	
Deep Tillage ((324)	X			X	
Diversion (362)			X	X	
Fence (382)			X		X
Field Border (386)	X	X		X	
Filter Strip (393)	X	X		X	
Grade Stabilization Structure (410)			X		
Grassed Waterway (412)			X		
Heavy Use Area Protection (561)			X		
Hedgerow Planting (422)	X	X		X	
Lined Waterway or Outlet (468)			X		
Mulching (484)	X	X		X	X
Nutrient Management (590)	X				
Obstruction Removal (500)			X	X	
Pasture and Hay Planting (512)			X	X	X
Pond (378)			X		
Prescribed Grazing (528)			X	X	
Residue Mgmt-No- Till/StripTill/Direct S (329)	X	X		X	
Riparian Forest Buffer (391)	X	X		X	X
Riparian Herbaceous Cover (390)	X	X		X	X
Roof Runoff Structure (558)			X		
Sediment Basin (350)			X		
Spring Development (574)				X	X
Stream Crossing (578)					X
Streambank and Shoreline Protection (580)					X
Stripcropping (585)		X		X	
Structure for Water Control (587)			X	X	
Subsurface Drain (606)	X		X	X	X
Terrace (600)			X	X	
Tree and Shrub Establishment (612)	X	X		X	X
Underground Outlet (620)			X	X	X
Upland Wildlife Habitat Management (645)				X	
Water and Sediment Control Basin (638)			X	X	
Watering Facility (614)			X	X	X
Windbreak/Shelterbelt Establishment (575)				X	

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**Selected Resource Concerns and Practices\*:**

Practice	Water Quality: Excessive Nutrients and Organics in Groundwater	Water Quality: Excessive Nutrients and Organics in Surface Water	Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Access Control (472)	X	X	X
Access Road (560)			X
Amendments for Treatment of Ag Waste (591)	X	X	
Anarobic Digestor, Controlled Temp. (366)		X	X
Animal Mortality Facility (316)	X	X	
Animal Trails and Walkways (575)			X
Brush Management (314)		X	
Closure of Waste Impoundment (360)	X		
Composting Facility (317)	X	X	X
Conservation Cover (327)	X	X	X
Conservation Crop Rotation (328)	X	X	X
Constructed Wetland (656)		X	X
Contour Buffer Strips (332)	X	X	X
Contour Farming (330)		X	X
Contour Orchard and Other Fruit Area (331)		X	X
Cover Crop (340)	X	X	X
Critical Area Planting (342)			X
Deep Tillage ((324)		X	X
Diversion (362)	X	X	X
Feed Management (592)	X	X	
Fence (382)		X	X
Field Border (386)		X	X
Filter Strip (393)	X	X	X
Grade Stabilization Structure (410)			X
Grassed Waterway (412)	X	X	X
Heavy Use Area Protection (561)	X	X	X
Hedgerow Planting (422)		X	X
Lined Waterway or Outlet (468)			X
Mulching (484)		X	X
Obstruction Removal (500)	X	X	X
Pasture and Hay Planting (512)		X	X
Nutrient Management (590)	X	X	X
Pipeline (516)		X	X
Pond Sealing - Clay Treatment (521D)	X		
Pond Sealing or Lining, Bentonite Sealant (521C)	X		

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**Selected Resource Concerns and Practices\*:**

Practice	Water Quality: Excessive Nutrients and Organics in Groundwater	Water Quality: Excessive Nutrients and Organics in Surface Water	Water Quality: Excessive Suspended Sediment and Turbidity in Surface Water
Pond Sealing or Lining, Flexible Membrane (521A)	X		
Pond Sealing or Lining, Soil Dispersant (521B)	X		
Prescribed Grazing (528)		X	X
Pumping Plant (533)		X	X
Residue Mgmt-No- Till/StripTill/Direct S (329)		X	X
Riparian Forest Buffer (391)	X	X	X
Riparian Herbaceous Cover (390)	X	X	X
Roof Runoff Structure (561)		X	X
Sediment Basin (350)		X	X
Solid/Liquid Waste Separation Facility (632)	X	X	
Stream Crossing (578)		X	X
Streambank and Shoreline Protection (580)			X
Stripcropping (585)	X	X	X
Structure for Water Control (587)			X
Subsurface Drain (606)		X	X
Terrace (600)		X	X
Tree and Shrub Establishment (612)		X	X
Underground Outlet (620)		X	X
Upland Wildlife Habitat Management (645)		X	X
Vegetated Treatment Area	X	X	X
Waste Storage Facility (313)	X	X	X
Waste Transfer (634)		X	X
Waste Treatment (629)	X	X	X
Water and Sediment Control Basin (638)		X	X
Watering Facility (614)		X	X
Well Decommissioning (351)	X		

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